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Applicants: Yue, et al.
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Title: OPTIMAL INITIAL RASTERIZATION STARTING POINT

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9-20-02 Margaret Caruso
Date Margaret Caruso

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above-identified application as provided in this Preliminary Amendment before continuing the examination of the claims thereof.

IN THE CLAIMS

Please amend claim 26 to read as shown below by substituting the claim below for the claim having the same number as follows and add new Claims 28-40. Pursuant to 37 C.F.R. §1.121, a marked-up version of the amended claim is provided at the end of this Preliminary Amendment as Exhibit A.

C1 26. (Amended) The circuit of Claim 14, further including a comparator circuit operative to determine the relative positioning between the vertices of the primitive and the current tile being rendered.

C2 28. (New) A method, comprising:
(a) receiving a pixel tile containing vertex position data for a plurality of primitives;
(b) sorting the primitives in-axis-dependent order;

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01 FC:102 84.00 CH
02 FC:103 162.00 CH